



Armstrong Flight Research Center  
Educator Professional Development Workshop

**Journey to M\*A\*R\*S\***  
**(Martian Advanced Resources for Survival)**  
**Being Mobile on Mars**



Education

Are you ready to go on a Journey to Mars? Join NASA's Armstrong Flight Research Center Office of Education for an educator professional development workshop on Being Mobile on Mars. Through hands-on experiments and physical demonstrations, educators will learn how to design and construct a rover for Mars using the Beginning Engineering Science & Technology (BEST) curriculum and the Engineering Design Process. Engage in hands-on, standards-aligned mathematics, science and engineering activities as you construct a rover, predict its performance and its chance of mission success, and test drive the rover. Learn about real world connections with NASA research and our Journey to Mars.

**Target Audience:** K-12 Formal and Informal Educators

**When:** Wednesday, April 6, 2016, 4:30 pm – 6:00 pm

**Location:** NASA Armstrong Educator Resource Center at the AERO Institute, 38256 N. Sierra Hwy., Palmdale, CA 93550

**Register Online:** <http://goo.gl/forms/SIIPY87fPi>

**Questions?** Call Sondra Geddes 661-276-2359 or email at [sondra.l.geddes@nasa.gov](mailto:sondra.l.geddes@nasa.gov)

There is no charge for the workshop. Free NASA educational materials will be provided. Seats are limited, and will be filled on a first-come, first-serve basis. All participants must be 18 years old or older.